



IAP04Rec'd PCT 1.0 NOV 2008

Attorney Docket No. 032213 R 044

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the application of:

Confirmation No.:2480

**Izumi YAMAMOTO**

International Application No.: PCT/JP2005/002040

Group Art Unit: To Be Assigned

International Filing Date: February 10, 2005

Examiner: To Be Assigned

Serial No.: 10/588,794

Filed: August 9, 2006

For : QUARTZ PIECE AND OSCILLATOR

**RESPONSE TO NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 USC 371  
IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/E0/US)**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

A Response to the Notification of Missing Requirements Under 35 U.S.C. 371, mailed September 9, 2008 was due by November 9 2008. Applicant files herewith the following documents relating to the above-identified application:

- \* A copy of the Notice of Missing Requirements;
- \* Executed Declaration/Power of Attorney (2 pages); and
- \* Check for \$130.00 in payment of the following:

Late declaration surcharge (\$130).

If any additional fees are due in connection with this filing, such as fees under 37 C.F.R. §§ 1.16 or 1.17, the Commissioner is authorized to charge the fees to SGR Deposit Account No. 02-4300. Please credit any overpayment to SGR Deposit Account No. 02-4300.

Respectfully submitted,  
SMITH, GAMBRELL & RUSSELL, LLP

By:

Dennis C. Rodgers, Reg. No. 32,936  
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11/12/2008 GFREY1 00000010 10588794

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130.00 00  
November 10, 2008

Effective on 12/08/2004.  
Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).

# FEE TRANSMITTAL for FY 2009

☐ Applicant claims small entity status. See 37 CFR 1.27

**TOTAL AMOUNT OF PAYMENT** \$130.00

Complete if Known

Application Number	10/588,794
Filing Date	August 9, 2006
First Named Inventor	Izumi YAMAMOTO
Examiner Name	Not Yet Assigned
Art Unit	Not Yet Assigned
Attorney Docket No.	032213 R 044

## METHOD OF PAYMENT (check all that apply)

- ☒ Check ☐ Credit Card ☐ Money Order ☐ None ☐ Other (please identify) : \_\_\_\_\_
- ☒ Deposit Account Deposit Account Number: **02-4300** Deposit Account Name: **Smith, Gambrell & Russell, LLP**
- For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)
- ☐ Charge fee(s) indicated below ☐ Charge fee(s) indicated below,
- ☒ Charge any additional fee(s) or underpayments of fee(s) ☐ Credit any overpayments

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

## FEE CALCULATION

### 1. BASIC FILING, SEARCH, AND EXAMINATION FEES

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee(\$)	Fee(\$)	Small Entity Fee(\$)	Fee(\$)	Small Entity Fee(\$)	
Utility	330	165	540	270	220	110	
Design	220	110	100	50	140	70	
Plant	220	110	330	165	170	85	
Reissue	330	165	540	270	650	325	
Provisional	220	110	0	0	0	0	

### 2. EXCESS CLAIM FEES

#### Fee Description

Each claim over 20 (including Reissues)

Fee (\$)	Small Entity Fee (\$)
52	26

Each independent claim over 3 (including Reissues)

220 110

Multiple dependent claims

390 195

**Total Claims** **Extra Claims** **Fee(\$)** **Fee Paid (\$)**

-20 or HP= 0 x \$52 = 0

**Multiple Dependent Claims**

**Fee (\$)** **Fee Paid (\$)**

\$370 \$0

HP = highest number of total claims paid for, if greater than 20.

**Indep. Claims** **Extra Claims** **Fee(\$)** **Fee Paid (\$)**

- 3 or HP= 0 \$220 = 0

HP = highest number of independent claims paid for, if greater than 3.

### 3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$270 (\$135 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

**Total Sheets** **Extra Sheets** **Number of each additional 50 or fraction thereof** **Fee (\$)** **Fee Paid (\$)**

- 100 = 0 / 50 = 0 (round up to a whole number) x = 0

### 4. OTHER FEE(S)


Non-English Specification, \$130 fee (no small entity discount)

Other (e.g., late filing surcharge): **Late Filing Surcharge**

**Fees Paid (\$)**

\$130.00

## SUBMITTED BY

Signature		Registration No. (Attorney/Agent)	32,936	Telephone	202 263 4300
Name (Print/Type)	Dennis C. Rodgers	Date	November 10, 2008		



# UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
www.uspto.gov

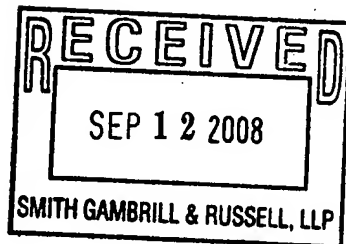
U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
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10/588,794

Isumi Yamamoto

032213 R 044

Smith, Gambrell & Russell, LLP  
Attn: Michael A. Makuch  
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Suite 1130  
Washington, DC 20036



INTERNATIONAL APPLICATION NO.	
PCT/JP2005/002040	
I.A. FILING DATE	PRIORITY DATE
02/10/2005	02/10/2004

CONFIRMATION NO. 2480  
371 FORMALITIES LETTER



Date Mailed: 09/09/2008

## NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated Office (37 CFR 1.494):

- Priority Document
- Copy of the International Application filed on 08/09/2006
- English Translation of the IA filed on 08/09/2006
- Copy of the International Search Report filed on 08/09/2006
- Preliminary Amendments filed on 08/09/2006
- Information Disclosure Statements filed on 08/09/2006
- Oath or Declaration filed on 08/09/2006
- Request for Immediate Examination filed on 08/09/2006
- U.S. Basic National Fees filed on 08/09/2006
- Assignment filed on 08/09/2006
- Priority Documents filed on 08/09/2006

AAAA DCR  
032213.044

Msg. Paid Due = 11-9-08

The applicant needs to satisfy supplemental fees problems indicated below.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date. The current oath or declaration does not comply with 37 CFR 1.497(a) and (b) in that it:
  - Only received the first page of the declaration.
- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath or declaration) as set forth in 37 CFR 1.492(h) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

### SUMMARY OF FEES DUE:

Total additional fees required for this application is **\$130** for a Large Entity:

- **\$130** Surcharge.

**ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.**

KTG RLM

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

Registered users of EFS-Web may alternatively submit their reply to this notice via EFS-Web.

<https://sportal.uspto.gov/authenticate/AuthenticateUserLocalEPF.html>

For more information about EFS-Web please call the USPTO Electronic Business Center at 1-866-217-9197 or visit our website at <http://www.uspto.gov/ebsc>.

**If you are not using EFS-Web to submit your reply, you must include a copy of this notice.**

CHARITTA A SHELTON

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